

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2051353
<b>Application Number:</b>	10802186
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	3869
<b>Title of Invention:</b>	Process for producing semiconductor article using graded epitaxial growth
<b>First Named Inventor/Applicant Name:</b>	Zhi-Yuan Cheng
<b>Customer Number:</b>	51414
<b>Filer:</b>	Natasha Constantinovna Us/Carrah Malone
<b>Filer Authorized By:</b>	Natasha Constantinovna Us
<b>Attorney Docket Number:</b>	ASC-025DV2C1
<b>Receipt Date:</b>	06-AUG-2007
<b>Filing Date:</b>	17-MAR-2004
<b>Time Stamp:</b>	16:27:40
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	1466
Deposit Account	071700

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
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1		ASC025DV2CRefs1.pdf	17646961	yes	56
			4db67ad516d90bb0aad659021917db77c060723		
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	NPL Documents		1	6	
	NPL Documents		7	19	
	NPL Documents		20	21	
	NPL Documents		22	23	
	NPL Documents		24	25	
	NPL Documents		26	29	
	NPL Documents		30	30	
	NPL Documents		31	34	
	NPL Documents		35	37	
	NPL Documents		38	46	
	NPL Documents		47	51	
	NPL Documents		52	56	
Warnings:					
Information:					
2		ASC025DV2CRefs2.pdf	19897549	yes	55
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	Multipart Description/PDF files in .zip description				
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	NPL Documents		1	3	
	NPL Documents		4	7	
	NPL Documents		8	12	

	NPL Documents	13	24
	NPL Documents	25	33
	NPL Documents	34	37
	NPL Documents	38	40
	NPL Documents	41	44
	NPL Documents	45	53
	NPL Documents	54	55

**Warnings:**

**Information:**

3		ASC025DV2CRefs3.pdf	21359010	yes	45
			602bce0d019fac1f1b1281f3a392a79dcf4c098c		

**Multipart Description/PDF files in .zip description**

Document Description	Start	End
NPL Documents	1	3
NPL Documents	4	6
NPL Documents	7	9
NPL Documents	10	18
NPL Documents	19	40
NPL Documents	41	42
NPL Documents	43	44
NPL Documents	45	45

**Warnings:**

**Information:**

4		ASC025DV2CRefs4.pdf	24442162	yes	56
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	NPL Documents		9	15	
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	NPL Documents		20	56	
Warnings:					
Information:					
5	NPL Documents	ASC025DV2CRef5.pdf	21836399 6016a60e1779b932b089d372d5ac52b6a0960c09	no	39
Warnings:					
Information:					
6		ASC-025DV2C1Filing.pdf	327064 d7adba9205e467b46660e7c9545ac11740a95632	yes	6
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Miscellaneous Incoming Letter		1	1	
	Information Disclosure Statement (IDS) Filed		2	3	
	Information Disclosure Statement (IDS) Filed		4	6	
Warnings:					
Information:					
7	Fee Worksheet (PTO-06)	fee-info.pdf	8214 73e84808157b02aef48756225c0c5e95709901	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			105517359		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.